

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	((("4728808") or ("5122729") or ("5422562") or ("5796238") or ("5942885") or ("6160722") or ("6184731") or ("6268714")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/18 15:02
L2	22	((("4728808") or ("5122729") or ("5422562") or ("5796238") or ("5942885") or ("6160722") or ("6184731") or ("6268714") or ("6275011") or ("6377030") or ("6522105")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/18 15:05
L3	17382	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/18 15:06
L4	274	L3 and (feedback adj signal) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:06
L5	274	L4 and (first and second (feedback adj signal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:07
L6	2	L3 and (((first and second) adj (feedback adj signal)) and (adapter convert\$4 AC\$DC)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:07
S1	221	(320/111).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 17:05

S2	2	("6104162").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/19 11:00
S3	112	(320/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 16:04
S4	239	(320/149).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/10 13:14
S5	111	(320/141).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 19:43
S6	651	(320/162).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 19:50
S7	0	(320/234).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 19:47
S8	779	(323/234).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 19:47
S9	240	(320/164).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/15 19:50
S10	8	((("6104162") or ("6184660") or ("5903764") or ("5994885")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/19 11:01
S11	251	(320/149).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 15:57

S12	115	(320/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 16:36
S13	670	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/10 13:15
S14	171	S13 and (controller micro\$controller micro\$processor processor cpu) same (convert\$4 AC\$DC DC\$DC boost buck rectifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/20 17:01
S15	702	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/10 08:29
S16	657	S15 and (control\$4 micro\$controller micro\$process\$4 processor cpu)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/10 08:59
S17	602	S16 and (detect\$4 sens\$4 monitor\$4 measur\$4) with (voltage current charge capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:12
S18	473	S16 and (detect\$4 sens\$4 monitor\$4 measur\$4) with (charge capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:12
S19	702	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/10 13:15
S20	92	S19 and (buck step \$down DC\$DC) with (converter voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/10 13:45
S21	1	("5864220").PN.	USPAT; USOCR	OR	OFF	2007/12/10 13:45

S22	15	(US-20020033692-\$ or US-20030020434-\$ or US-20020171399-\$ or US-20030234633-\$ or US-20010040443-\$).did. or (US-5903764-\$ or US-7183748-\$ or US-7123155-\$ or US-7211987-\$ or US-6104162-\$ or US-7208915-\$ or US-6335611-\$ or US-6184660-\$ or US-5994885-\$ or US-5864220-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/03 12:31
S23	5	S22 and (feed\$back loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/03 12:31
S24	16905	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/15 00:39
S25	321	S24 and (feedback adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:40
S26	52	S24 and (feedback adj signal) and (adapter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:40
S27	17	S24 and (feedback adj signal) and (adapter with AC \$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:40
S28	261	S24 and (feedback adj signal) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:41

S29	5298	S24 and (first and second (feedback adj signal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:41
S30	5	S24 and ((first and second) adj (feedback adj signal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:42
S31	1	S24 and (((first and second) adj (feedback adj signal)) with (external and internal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:45
S32	3	(((first and second) adj (feedback adj signal)) with (external and internal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:46
S33	2	S24 and (((first and second) adj (feedback adj signal)) and (adapter convert\$4 AC\$DC)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 00:57
S34	250	(320/111).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/15 00:59
S35	126	(320/140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/15 01:00
S36	544	(323/280).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/15 01:03

S37	2	S36 and ((first and second) adj (feedback adj signal)) and (adapter convert\$4 AC\$DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/15 01:04
S38	100	(320/145).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/15 01:05

12/ 18/ 2008 3:10:49 PM

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